

**RECEIVED
CENTRAL FAX CENTER****AUG 03 2007****Amendment to the Claims**

1. (Previously Presented) A flat panel display apparatus comprising:
a main plate;
an organic light emitting element including a first electrode, a second electrode corresponding to the first electrode, and an organic light emitting layer between the first and second electrodes to generate a light based on a current that flows between the first and second electrodes through the organic light emitting layer, the organic light emitting element formed on the main plate;
a protecting layer on the organic light emitting element to protect the organic light emitting element; and
a selectively adhesive layer on the protecting layer.
2. (Previously Presented) The flat panel display apparatus of claim 1, wherein an adhesiveness of the selectively adhesive layer is changed based on a light that is irradiated into the selectively adhesive layer.
3. (Previously Presented) The flat panel display apparatus of claim 2, wherein the selectively adhesive layer comprises a photoresist.
4. (Previously Presented) The flat panel display apparatus of claim 1, wherein an adhesiveness of the selectively adhesive layer is changed based

Application No.: 10/523,711 2

on a temperature of the selectively adhesive layer.

5. (Previously Presented) The flat panel display apparatus of claim 4, wherein the selectively adhesive layer comprises an isocyanate, a vinyl acetate, a polyester, a polyvinyl alcohol, an acrylate, an epoxy, a synthetic rubber or a thermoplastic resin.

6. (Original) The flat panel display apparatus of claim 1, wherein the protecting layer comprises a first protecting portion on the organic light emitting element and a second protecting portion on the first protection portion.

7. (Original) The flat panel display apparatus of claim 6, wherein the first protecting portion comprises an organic material, and the second protecting portion comprises an organic material, an inorganic material or a mixture thereof.

8. (Original) The flat panel display apparatus of claim 7, wherein the organic material comprises a light curable resin or a thermally curable resin.

9. (Original) The flat panel display apparatus of claim 1, further comprising an adhesive layer disposed between the organic light emitting element and the protecting layer to combine the protecting layer with the

Application No.: 10/523,711 3

organic light emitting element.

10. (Original) The flat panel display apparatus of claim 9, wherein the adhesive layer comprises a light curable resin or a thermally curable resin.

11. - 13. (Cancelled)

14. (Original) A flat panel display apparatus comprising:

a main plate;

an organic light emitting element including a first electrode, a second electrode corresponding to the first electrode and an organic light emitting layer disposed between the first and second electrodes to generate a light based on a current that flows between the first and second electrodes through the organic light emitting layer, the organic light emitting element formed on the main plate;

a composite buffer layer on the organic light emitting element, the composite buffer layer including an organic layer and a plurality of inorganic insulation particles that are in the organic layer; and a protecting layer on the composite buffer layer to protect the organic light emitting element.

15. (Original) The flat panel display apparatus of claim 14, wherein each of the inorganic insulation particles comprises at least one of silicon

Application No.: 10/523,711 4

carbide, lithium oxide, magnesium oxide, calcium oxide, silicon oxide, silica gel, aluminum oxide, titanium oxide, silicon oxynitride, silicon nitride, aluminum nitride or combinations thereof.

16. (Original) The flat panel display apparatus of claim 14, wherein a size of each of the inorganic insulation particles is about 5nm to about 1011m.

17. (Original) The flat panel display apparatus of claim 14, wherein the organic layer comprises at least one of an epoxy resin, a silicone resin, a fluoric resin, an acrylic resin, an urethane resin, a phenolic resin, a polyethylene, a polypropylene, a polystyrene, a polymethyl methacrylate, a polyurea, a polyimide or combinations thereof.

18. (Original) The flat panel display apparatus of claim 14, wherein the protecting layer comprises an inorganic protecting layer, an organic protecting layer or a multilayer having an inorganic protecting portion and an organic protecting portion.

19. (Original) The flat panel display apparatus of claim 14, wherein the protecting layer comprises an organic protecting layer having the inorganic insulation particles, and the organic protecting layer is integrally formed with the composite buffer layer.

Application No.: 10/523,711 5

20. (Previously Presented) A method of manufacturing a flat panel display apparatus, the method comprising:

forming an organic light emitting element having a first electrode, a second electrode corresponding to the first electrode and an organic light emitting layer disposed between the first and second electrodes to generate a light based on a current that flows between the first and second electrodes through the organic light emitting layer on a main plate;

forming an selectively adhesive layer on an auxiliary plate;

combining the organic light emitting element with the protecting layer; and

removing the auxiliary plate from the protecting layer using the selectively adhesive layer.

21. (Original) The method of claim 20, wherein the organic light emitting element is combined with the protecting layer by: pressing the main plate and the auxiliary plate that corresponds to the main plate between two rollers that rotate in opposite directions to each other; and irradiating a light between the main plate and the auxiliary plate.

22. (Previously Presented) The method of claim 20, wherein the organic light emitting element is combined with the protecting layer by:

pressing the main plate and the auxiliary plate that corresponds to

Application No.: 10/523,711 6

the main plate between an upper press and a lower press corresponding to the upper press; and

irradiating a light into the selectively adhesive layer and the protecting layer between the main plate and the auxiliary plate.

23. (Original) The method of claim 20, further comprising forming an adhesive layer on the organic light emitting element.

24. (Previously Presented) The method of claim 23, wherein the organic light emitting element is combined with the protecting layer by:

pressing the main plate and the auxiliary plate that corresponds to the main plate between two rollers that rotates in opposite directions to each other; and

irradiating a light into the selectively adhesive layer and the adhesive layer between the main plate and the auxiliary plate.

25. (Previously Presented) The method of claim 20, wherein the selectively adhesive layer comprises at least one of an isocyanate, a vinyl acetate, a polyester, a polyvinyl alcohol, an acrylate, a synthetic rubber, an epoxy, a thermoplastic resin or combinations thereof.

26. (Previously Presented) The method of claim 20, wherein the protecting layer is formed by:

Application No.: 10/523,711 7

forming a second protecting portion on the selectively adhesive layer;
and forming a first protecting portion on the second protecting portion.

27. (Original) The method of claim 26, wherein the first protecting portion comprises an organic material, and the second protecting portion comprises an organic material, an inorganic material or a mixture thereof.

28. (Original) The method of claim 27, wherein the organic material comprises a light curable resin or a thermally curable resin.

29. (Original) A method of manufacturing a flat panel display apparatus, the method comprising:

forming an organic light emitting element having a first electrode, a second electrode corresponding to the first electrode and an organic light emitting layer disposed between the first and second electrodes to generate a light based on a current that flows between the first and second electrodes through the organic light emitting layer on a main plate;

forming a protecting layer on an auxiliary plate; and

combining the organic light emitting element with the protecting layer.

30. (Original) The method of claim 29, further comprising forming an adhesive layer on the organic light emitting element.

Application No.: 10/523,711 8

31. (Original) The method of claim 29, further comprising forming an auxiliary adhesive layer between the auxiliary plate and the protecting layer.

32. (Previously Presented) A method of manufacturing a flat panel display apparatus, the method comprising:

pressing the main plate and the auxiliary plate that corresponds to the main plate between an upper press and a lower press corresponding to the upper press; and

irradiating a light into the selectively adhesive layer and the protecting layer between the main plate and the auxiliary plate.

33. (Original) The method of claim 32, wherein the composite buffer layer is formed by:

mixing a material that forms the organic layer with the inorganic insulation particles;

heating the mixture of the material that forms the organic layer and the inorganic insulation particles; and

coating the heated mixture on the organic light emitting element.